Page 1 of 9 Application No.: Not Yet Assigned

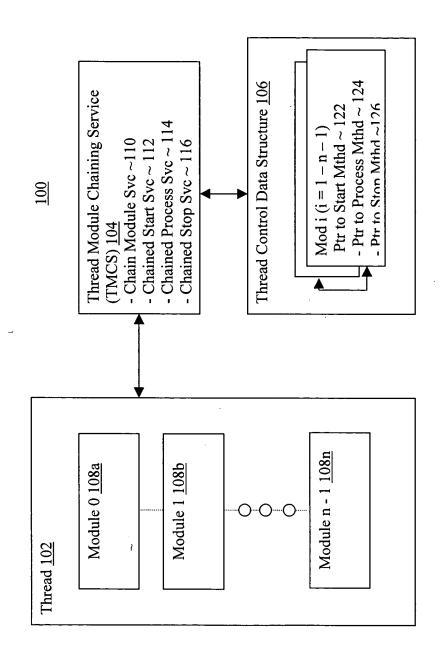


Figure 1

Page 2 of 9 Application No.: Not Yet Assigned

Date of Deposit: 01/27/2004

Attorney's Docket No.: 110349-133008 First Named Inventor: Ylian Saint-Hilaire Title:THREAD MODULE CHAINING Express Mail Label No. EV370166155US

Module 0 108a

- Chain other modules ~ 202 e.g. For i = 1 to n - 1, Chain Mod(i) - Cause registration of events of interest to chained modules ~ 204

e.g. call Chained Start

- Wait for occurrence of events ~ 206 e.g. Select () - Cause processing of occurred events of e.g. call Chained Processing interest ~ 208

- Exit? ~ 210

Yes, call Chained Stop ~ 212b No, return to "wait" ~ 212a

Figure 2a

Module i 108*

Pointer to Registration Method ~ 220a Pointer to Clean Up Method ~ 220c Pointer to Process Method ~ 220b - Access Information ~ 220

code to register events of interest to - Registration Method ~ 222 module

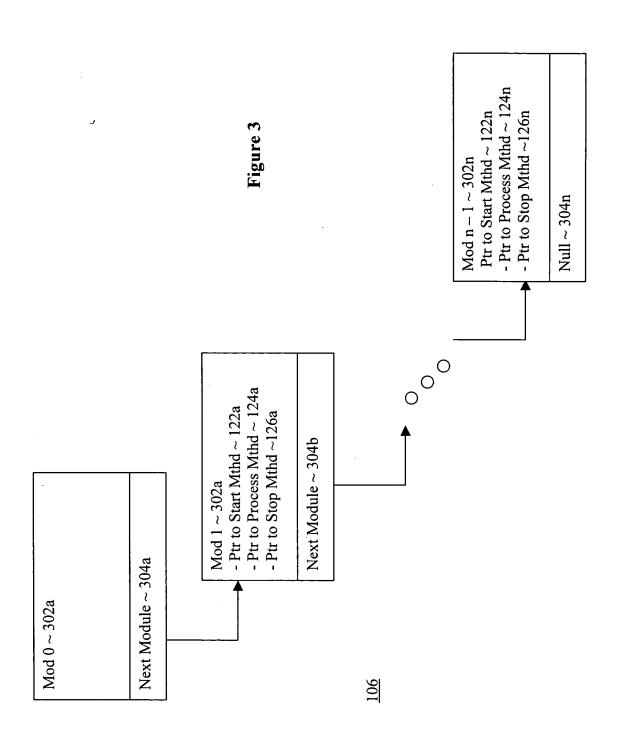
code to process occurred event(s) - Process Method ~ 224

code to perform module clean up - Clean Up Method ~ 226

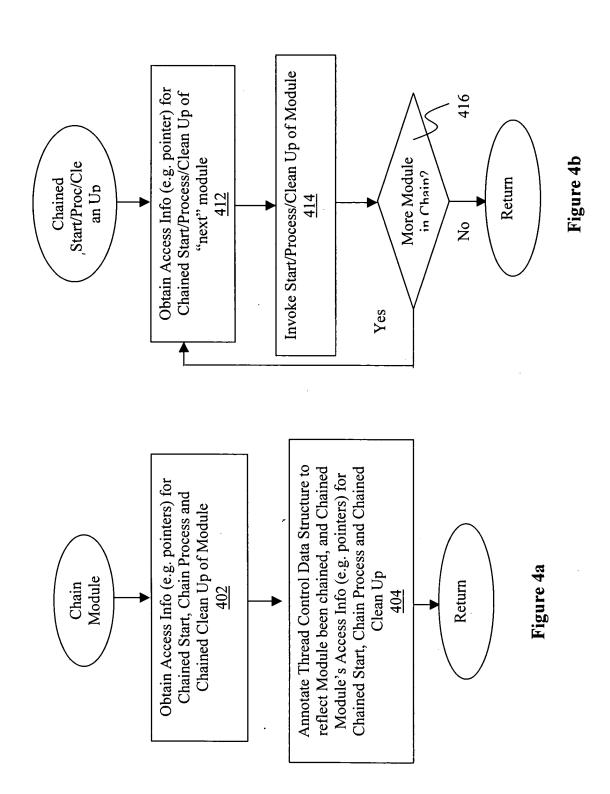
Figure 2b

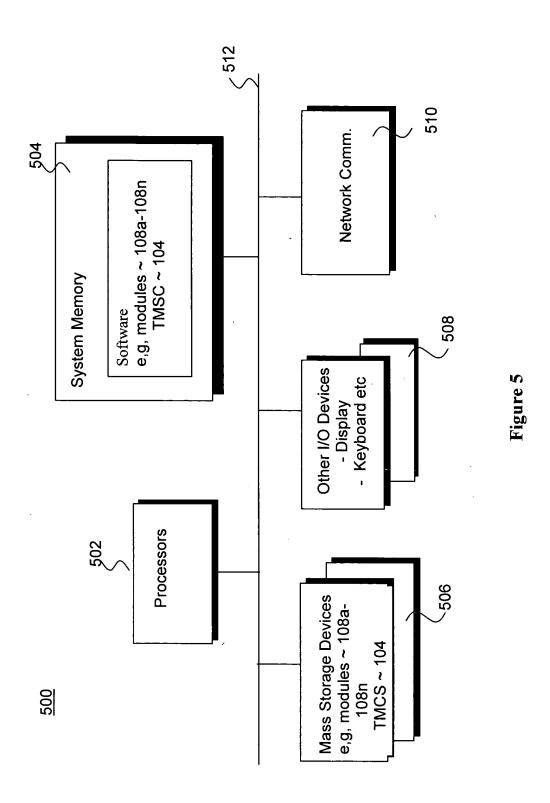
Attorney's Docket No.: 110349-133008 First Named Inventor: Ylian Saint-Hilaire Title:THREAD MODULE CHAINING Express Mail Label No. EV370166155US

Page 3 of 9 Application No.: Not Yet Assigned



Page 4 of 9 Application No.: Not Yet Assigned





Attorney's Docket No.: 110349-133008 First Named Inventor: Ylian Saint-Hilâire Title:THREAD MODULE CHAINING Express Mail Label No. EV370166155US

Page 6 of 9 Application No.: Not Yet Assigned

Date of Deposit: 01/27/2004

Storage Medium <u>600</u>

Software
- Modules ~ 108a-108n
- TMCS ~ 104

Figure 6

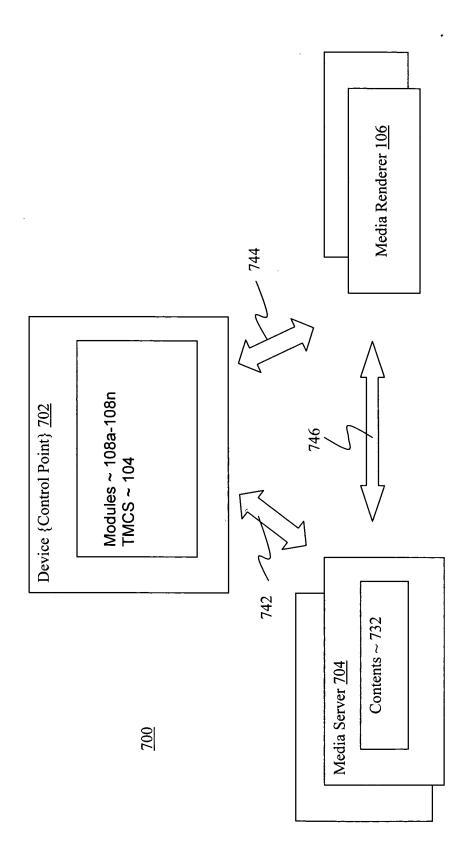
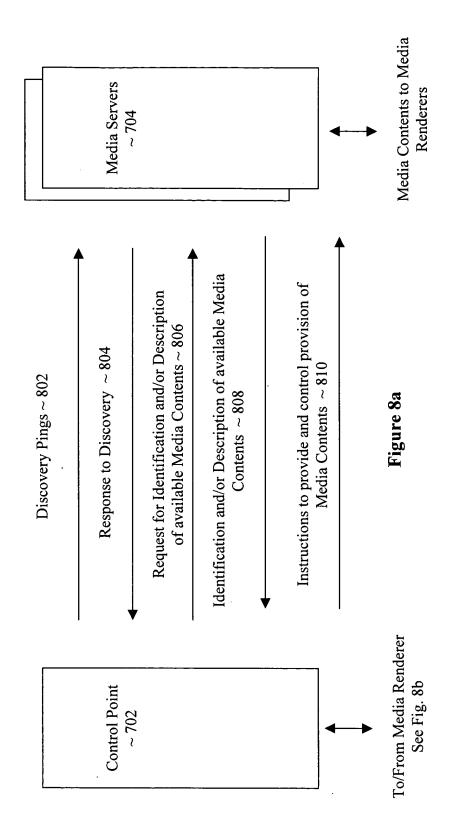


Figure 7

Page 8 of 9 Application No.: Not Yet Assigned



Page 9 of 9 Application No.: Not Yet Assigned

